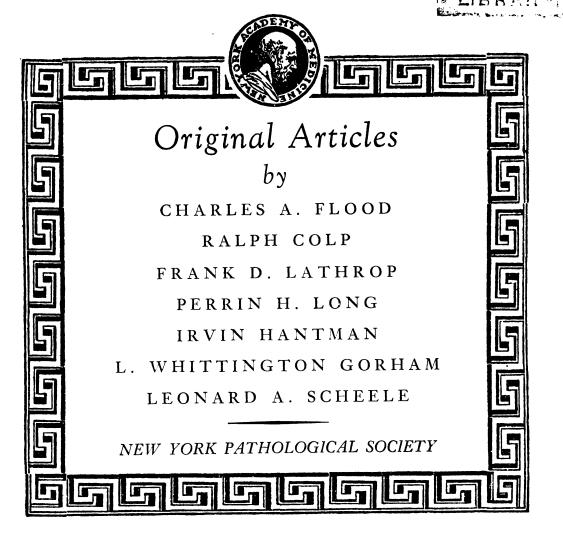
# BULLETIN

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- tility and secretions, Gastroenterology 14:301-13, 1950.
- McDonough, F. E. and O'Neill, P. B. The therapeutic value of Banthine in gastrointestinal disorders, Gastroenterology 19:265-77, 1951.
- Flood, C. A. and Lepore, M. J. Unpublished data on the value of prolonged administration of Banthine in peptic ulcer.
- Ivy, A. C., Littman, A. and Grossman, M. I. Recurrence of peptic ulcer in man as affected by treatment with an enterogastrone preparation, Gastroenterology 12:735-47, 1949.
- Wollum, A. and Pollard, H. M. The ineffectiveness of enterogastrone on severe chronic peptic ulcer in man, Gastroenterology 17:535-40, 1951.
- 24. Page, R. C. and Heffner, R. R. Oral treatment of chronic duodenal and jejunal ulcers with an extract of pregnant mare's urine, Gastroenterology 11:842-47, 1948.
- 25. Gray, S. J., Benson, J. A., Jr., Reifenstein, R. W. and Spiro, H. M. Chronic

- stress and peptic ulcer; effect of corticotropin (ACTH) and cortisone on gastric secretion, J. Amer. med. Assoc. 147:1529-37, 1951.
- Porter, M., Harvey, H. D. and Schullinger, R. N. Massive hemorrhage from peptic ulcer, Arch. Surg. 60:1076-92, 1950.
- Hampton, A. O. A safe method for the roentgen demonstration of bleeding duodenal ulcers, Amer. J. Roentgenol. 38:565-70, 1937.
- Zamchek, N., Chalmers, T. C., Ritvo, M. and Osborne, M. P. Early diagnosis in massive gastrointestinal hemorrhage, J. Amer. med. Assoc. 148:504-07, 1952.
- 29. Crohn, B. B. and Janowitz, H. D. The modern treatment of massive hemorrhage of peptic ulcer origin, *Gastroenterology* 19:605-19, 1951.
- Seeley, S. F., Hogan, E., Henry, J. R. and Bertram, H. F. Nonoperative treatment of perforated duodenal ulcer, Bull. U. S. Army Med. Dept. 9:124-30, 1949.

#### SECTION ON MICROBIOLOGY

#### • PUBLISHED SYMPOSIA

Symposia of the Section on Microbiology of The New York Academy of Medicine have been published, as follows:

# Diagnosis of viral and rickettsial infections Frank L. Horsfall, Jr., Editor Columbia University Press, 1949.........\$3.75 SYMPOSIUM NO. 2 Evaluation of chemotherapeutic agents Colin M. MacLeod, Editor Columbia University Press, 1949............\$4.00 SYMPOSIUM NO. 3

SYMPOSIUM NO. 1

 These volumes may be obtained by applying directly to the Columbia University Press, 2960 Broadway, New York, N. Y.

- tions X and G in vitro and in patients under treatment for bacterial endocarditis. J. clin. Invest. 25:665-72, 1946.
- Christie, R. V. Penicillin in subacute bacterial endocarditis, Brit. med. J. 1:1-4, 1948.
- Tumulty, P. A. and Harvey, A. M. Experience in the management of subacute bacterial endocarditis treated with penicillin, Amer. J. Med. 4:37-54,1948.
- 14. Murray, R., Kilham, L., Wilcox, C. and Finland, M. Development of streptomycin resistance of gram negative bacilli in vitro and during treatment, Proc. Soc. exp. Biol. Med. 63:470-74, 1946.
- Harris, H. W., Murray, R., Paine, T. F., Kilham, L. and Finland, M. Streptomycin treatment of urinary tract in-

- fections, Amer. J. Med. 2:229-50, 1947.
  16. Bondi, A., Ottenberg, D., Dietz, C. C. and Brown, C. L. Streptomycin therapy
- and Brown, C. L. Streptomycin therapy in infection of urinary tract, J. Amer. med. Assoc. 132:634-35, 1946.
- Miller, C. P. and Bohnhoff, M. Effect of streptomycin therapy on the bacterial flora of the throat, Amer. J. Med. 6:417-23, 1949.
- 18. Monnier, J. J. and Schoenbach, E. B. The resultant sensitivity of microorganisms to various antibiotics after induced resistance to each of these agents, Antibiotics Chemother. 1:472-86, 1951.
- Bliss, E. A. Laboratory methods for assay of bacterial sensitivity, Int. Congr. clin. Path., 1951; abstract in Lancet 2:165, 1951.

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#### DECEMBER 1952

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December 11

- 5. TREATMENT OF CIRCULATORY FAILURE—ROUND TABLE—Chairman, Ludwig W. Eichna, Associate Professor of Medicine, New York University College of Medicine, with Doctors Mark D. Altschule, Stanley E. Bradley, Louis Leiter, and Eugene A. Stead, Jr.
  - CHRONIC LEUKEMIA: POLYCY-THEMIA VERA—Henry D. Diamond, Associate Professor of Clinical Medicine, Cornell University Medical College.
- 6. THE NEWER UNDERSTANDING OF GASTROINTESTINAL MOTOR DISTURBANCES AS A BASIS FOR IMPROVED THERAPY—Thomas P. Almy, Associate Professor of Neoplastic Disease (Medicine), Cornell University Medical College.

BRAIN AND SPINAL CORD TUMORS—Francis A. Echlin, Associate Professor of Neuro-Surgery, New York University Post Graduate Medical School.

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thorough understanding of the mechanism of this interesting disease, will materially aid in the solution of that old but important problem—chronic middle ear deafness.

#### REFERENCES

- 1. Hantman, I. Secretory otitis media, Arch. Otolaryng. 38:561-73, 1943.
- Hoople, G. Otitis media with effusion;
   a challenge to otolaryngology. Trans.
   Amer. Acad. Ophthal. Oto-laryng. 54:
   531-41, 1950.
- Hilger, J. A. Autonomic dysfunction in the inner ear, Laryngoscope 59:1-11, 1949.
- Williams, H. L. Syndrome of physical or intrinsic allergy of the head, Proc. Mayo Clin. 20:177-83; 373-82, 1950.
- Tobey, H. G. Acute catarrhal otitis media with effusion, Trans. Amer. otol. Soc. 36:51-64, 1948.
- Jordan, R. Chronic secretory otitis media, Laryngoscope 59:1002-15, 1949.
- 7. Day, K. M. Management of deafness,

- Trans. Amer. Acad. Ophthal. Oto-laryng. 55:22-28, 1950.
- Lindsay, J. R. and Perlman, H. B. Tests for chronic eustachian tube obstruction, Trans. Amer. Acad. Ophthal. Oto-laryng. 54:486-91, 1950.
- Furlong, T. F., Jr. Plea for complete adenoidectomy, J. int. Coll. Surg. 13:88-90, 1950.
- 10. Hotchkiss, W. T. Chronic secretory otitis, South. med. J. 41:727-32, 1948.
- Hunt, W. M. Discussion of Tobey, H. G. (reference 5), Trans. Amer. otol. Soc. 36:66-68, 1948.
- Jervey, J. W. Mastoiditis hyperplastica serosa, J. Amer. med. Assoc. 79:377-79, 1922.

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- 7. RECENT ADVANCES IN THE MAN-AGEMENT OF THE DIABETIC PA-TIENT—Sol Sherry, Director of the May Institute for Medical Research of the Jewish Hospital Association; Assistant Professor of Medicine, University of Cincinnati College of Medicine.
  - CANCER OF THE MAXILLARY ANTRUM—Edgar L. Frazell, Associate Attending Surgeon, Head and Neck Department, Memorial Hospital.
- 8. RECENT CONTRIBUTIONS OF THE LABORATORY TO DIAGNOSIS AND THERAPY—Joseph C. Turner, Associate Professor of Clinical Medicine, Columbia University; Associate Attending Surgeon, Presbyterian Hospital.

CANCER OF THE ESOPHAGUS— John H. Garlock, Clinical Professor of Surgery at College of Physicians and Surgeons, Columbia University.

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### MONTHLY PANEL MEETINGS ON THERAPEUTICS FOR THE GENERAL PHYSICIAN

#### AT THE ACADEMY - 4:30 P.M.

#### FRIDAY, DECEMBER 5, 1952

Subject: HEPATITIS AND CIRRHOSIS OF THE LIVER

Moderator: Franklin M. Hanger-Professor of Medicine, College of Physicians and Sur-

geons, Columbia University

Members: William J. Eisenmenger-Associate Physician to the Hospital of The Rocke-

feller Institute for Medical Research

Gerald Klatskin-Associate Professor of Medicine, Yale University School of

Medicine

Arthur J. Patek, Jr.—Assistant Clinical Professor of Medicine, College of

Physicians and Surgeons, Columbia University

Mary Ann Payne—Assistant Professor of Clinical Medicine, Cornell University Medical College

#### Friday, January 9, 1953

Subject: HYPERTENSIVE VASCULAR DISEASE

Moderator: William Goldring-Associate Professor of Medicine, New York University

Medical College; Visiting Physician, Bellevue Hospital

Members: Herbert Chasis-Associate Professor of Medicine, New York University Col-

lege of Medicine

Arthur M. Fishberg-Director of Medicine, Beth Israel Hospital

George A. Perera-Associate Professor of Medicine, College of Physicians

and Surgeons, Columbia University

Edward Weiss-Professor of Clinical Medicine, Temple University School of

Medicine

#### Friday, February 6, 1953

Subject: DISORDERS OF THE BLOOD

Moderator: Claude E. Forkner-Associate Professor of Clinical Medicine, Cornell Univer-

sity Medical College; Physician, New York Hospital

#### Friday, March 6, 1953

Subject: THE FAILING HEART

Moderator: Charles E. Kossmann-Associate Professor of Medicine, New York University

College of Medicine

#### FRIDAY, APRIL 3, 1953

Subject: RHEUMATIC FEVER AND RHEUMATOID ARTHRITIS

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